PTO/SB/05 (08-03)
07/31/2006. OMB 0651-0032
PARTMENT OF COMMERCE
s a valid OMB control number_

UTILITY
PATENT APPLICATION
TRANSMITTAL

030679 Attorney Docket No. K. G. Woodruff First Inventor I INVESTMENT STRUCTURES

ITANSIVIITIAL	Title	TRANSTITURE DIRECTORES,::
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	ER524418104US
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 2. Specification [Total Pages] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	8. Nucleotide and/or Ar (if applicable, all nec a. Computer b. Specificat i. CD- ii. Pap c. Statemen ACCOMPAN	mino Acid Sequence Submission essary) Readable Form (CRF) ion Sequence Listing on: ROM or CD-R (2 copies); or er ats verifying identity of above copies YING APPLICATION PARTS
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets3] 5. Oath or Declaration	10. 37 CFR 3.73((when there is English Trans 12. Information D Statement (ID 13. Preliminary A 14. Return Receip (Should be sp Certified Copy (if foreign prio Nonpublicatio (b)(2)(B)(i). A or its equivale 17. Other:	s an assignee) Attorney lation Document (if applicable) listion Document (if applicable) listosure Copies of IDS listosure Citations mendment of Postcard (MPEP 503) listosure Citations medically itemized) listosure Citations medically itemized) listosure Citations medically itemized) listosure Citations medically itemized listosure Citations li
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the 5b, is considered a part of the disclosure of the accompanying continuation The incorporation can only be relied upon when a portion has been inadverted.	7 CFR 1.76: tion-in-part (CIP) of pri Art Un prior application, from white or divisional application and entity omitted from the subm	or application No.:
19. CORRESPOND	DENCE ADDRESS	
Customer Number: 26285	OR [Correspondence address below
Name		
Address		
City	State	Zip Code
Country	lephone	Fax
Name (Print/Type) Mark A. Muzzo	Registration No. (Attorne	y/Agent) 53,396
Signature (1)	7.)	Date /D/20///2

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and committing the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Hearding, IVA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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U.S. Patent and Trademary Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to res

FEE	TR	AN	SMI	T	TAL
•	for	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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pond to a collection of infor	mation unless it displays a valid OMB control number.
Co	mplete if Kn wn
Application Number	
Filing Date	
First Named Inventor	K. G. Woodruff
Examiner Name	
Art Unit	•
Attorney Docket No.	030679

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
X Check Credit card Money Other None	3. AI	DDITI	ONAL	. FEE	S	
Deposit Account:	Large I		Small			
Donneit	Fee Code			Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051		Surcharge - late filing fee or oath	ee Falu
Deposit Williams J. D. T. alabams J. D.	1052	50	2052	25	Surcharge - late provisional filing fee or	
Name KIRPATTICK & LOCKHARL LLF			4050	400	cover sheet	
The Director is authorized to: (check all that apply)	1053 1812	130	1053 1812 2		Non-English specification For filing a request for ex parte reexamination	
Charge fee(s) indicated below X Credit any overpayments	1804	920*	1804	-,	Requesting publication of SIR prior to	
X Charge any additional fee(s) or any underpayment of fee(s)	1004	920	1004	520	Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.	1251	110	2251	55	Examiner action Extension for reply within first month	
FEE CALCULATION	1251	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253		Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$)		2.010	2255		Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 770.				•	• •	
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal Request for oral hearing	
1004 770 2004 385 Reissue filing fee	1403	290	2403		· •	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451 2452	-	Petition to institute a public use proceeding	· · · ·
SUBTOTAL (1) (\$) 770.00	1452	110			5 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2453		Petition to revive - unintentional	-
Fee from Extra Claims below Fee Paid	1501	1,330 480	2501 2502		5 Utility issue fee (or reissue) O Design issue fee	
Total Claims 39 -20** = 19 x 18. = 342.	1502	640	2502) Plant issue fee	
Independent 5 - 3** = 2 x 86. = 172.	1460	130	1460		Petitions to the Commissioner	
Multiple Dependent	1807	50	180		Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	_
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	802		Recording each patent assignment per	40.00
1202 18 2202 9 Claims in excess of 20	1809	770	280		roperty (times number of properties) Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3		•			(37 ČFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	281	0 38	5 For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	389	* ***	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	90	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 514.00	Othe	r fee (s _i	pecify) _			
**or number previously paid, if greater, For Reissues, see above	*Red	uced by	y Basic	Filing I	Fee Paid SUBTOTAL (3) (\$) 40	.00

SUBMITTED BY					(Complete	(if applicable))	
Name (Print/Type)	Mark A. Nuzzo	\overline{C}	Registration No. (Attomey/Agent)	53,396	Telephone	(412)	355-	6292
Signature	97 /w	سان			Date	10	/20	163

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